

# Pierangela Bruno

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2793158/publications.pdf>

Version: 2024-02-01

11  
papers

111  
citations

1937685

4  
h-index

1720034

7  
g-index

13  
all docs

13  
docs citations

13  
times ranked

185  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative validation of multi-instance instrument segmentation in endoscopy: Results of the ROBUST-MIS 2019 challenge. <i>Medical Image Analysis</i> , 2021, 70, 101920.	11.6	41
2	Heidelberg colorectal data set for surgical data science in the sensor operating room. <i>Scientific Data</i> , 2021, 8, 101.	5.3	37
3	Using CNNs for Designing and Implementing an Automatic Vascular Segmentation Method of Biomedical Images. <i>Lecture Notes in Computer Science</i> , 2018, , 60-70.	1.3	9
4	Data reduction and data visualization for automatic diagnosis using gene expression and clinical data. <i>Artificial Intelligence in Medicine</i> , 2020, 107, 101884.	6.5	8
5	Using Heatmaps for Deep Learning based Disease Classification. , 2019, , .		7
6	Understanding Automatic Diagnosis and Classification Processes with Data Visualization. , 2020, , .		3
7	Evaluating the Impact of Training Loss on MR to Synthetic CT Conversion. <i>Lecture Notes in Computer Science</i> , 2020, , 563-573.	1.3	2
8	Combining Deep Learning and ASP-Based Models for the Semantic Segmentation of Medical Images. <i>Lecture Notes in Computer Science</i> , 2021, , 95-110.	1.3	2
9	Classification and Survival Prediction in Diffuse Large B-Cell Lymphoma by Gene Expression Profiling. <i>Lecture Notes in Computer Science</i> , 2019, , 166-178.	1.3	1
10	AIM in Medical Informatics. , 2021, , 1-15.		0
11	AIM in Medical Informatics. , 2022, , 239-253.		0